



# ENERGY SOLUTIONS INDUSTRY

## REAL-TIME INDUSTRY SUMMARY

### JULY 2023

## 2022 STATEWIDE LABOR ANALYSIS

There were more than 10,000 online job postings for the Energy Solutions industry from January 2022 to December 2022. The top occupation was *Managers, All Other*, making up 4.8 percent of total industry job postings for the time period.

**The employers with the most job postings were Burns & McDonnell, Thermo Fisher Scientific Inc., Emerson Electric, Leidos, and HNTB.**

## TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
<b>Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma</b>				
43-6014	Secretaries & Administrative Assistants	1.5%	\$38,510	
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1.3%	\$37,080	★
43-4051	Customer Service Representatives	1.1%	\$40,410	★
43-5071	Shipping, Receiving, & Inventory Clerks	0.6%	\$37,450	
37-2011	Janitors & Cleaners	0.4%	\$32,270	★
<b>Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training</b>				
41-4012	Sales Representatives, Wholesale & Manufacturing	2.6%	\$73,930	★
49-9071	Maintenance & Repair Workers, General	2.5%	\$46,040	★
17-3098	Calibration Techs. & Engineering Techs., Except Drafters, All Other	1.7%	\$55,370	
15-1232	Computer User Support Specialists	1.3%	\$60,790	
51-1011	First-Line Supervisors of Production & Operating Workers	1.2%	\$64,760	
<b>Later - requires a bachelor's degree or higher</b>				
11-9198	Managers, All Other	4.8%	\$110,870	
17-2051	Civil Engineers	4.4%	\$91,950	
15-1299	Computer Occupations, All Other	4.4%	\$100,130	
15-1256	Software Developers & Quality Assurance Analysts & Testers	4.0%	\$89,290	★
17-2071	Electrical Engineers	3.9%	\$102,840	

★ Denotes the top 10 occupations by total number of projected openings from 2020-2030 in Now, Next, and Later categories

## EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Agribusiness industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Energy Solutions occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

# TOP SKILLS & CERTIFICATIONS

## TOP 10 BASIC SKILLS

Communication Skills  
Microsoft Office  
Problem Solving  
Teamwork / Collaboration  
Microsoft Excel  
Planning  
Detail-Oriented  
Organizational Skills  
Writing  
Research

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Several soft skills, such as communication, teamwork, and problem solving, ranked in the top 10 basic skills. Communication skills were requested in nearly half (45%) of total Energy industry job postings.

## TOP 10 SPECIALIZED SKILLS

Project Management  
Scheduling  
Budgeting  
Quality Assurance and Control  
Customer Service  
AutoCAD  
Calculation  
Repair  
Customer Contact  
Business Development

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Top specialized skills included project management, scheduling, and budgeting.

## TOP 10 SOFTWARE SKILLS

AutoCAD  
Revit  
SAP  
Microstation  
Oracle  
Enterprise Resource Planning (ERP)  
Software Development  
Adobe Photoshop  
Adobe Indesign  
SQL

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Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Energy industry include AutoCAD, Revit, and SAP.

## TOP 10 CERTIFICATES

Driver's License  
Licensed Professional Engineer  
ABET Accredited  
Project Management Certification  
Security Clearance  
Project Management Professional (PMP)  
Engineer in Training Certification  
OSHA Forklift Certification  
Certified Public Accountant (CPA)  
Registered Architect

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The top requested certificate was Driver's License followed by Licensed Professional Engineer.

Sources:

Lightcast™, 2022 Bureau of Labor Statistics OEWS wages, 2020-2030 Employment Projections

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